

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Rat Anti-Mouse CD8a BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone 53-6.7

RRID:AB_1937317

Type: Antibody

Proper Citation

BD Biosciences Cat# 560776, RRID:AB_1937317

Antibody Information

URL: http://antibodyregistry.org/AB_1937317

Proper Citation: BD Biosciences Cat# 560776, RRID:AB_1937317

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-Mouse CD8a BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone 53-6.7

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_1937317

Vendor: BD Biosciences

Catalog Number: 560776

Record Creation Time: 20231110T051338+0000

Record Last Update: 20260901T011545+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse CD8a BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone 53-6.7.

No alerts have been found for Rat Anti-Mouse CD8a BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone 53-6.7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Bosma DMT, et al. (2026) Requirements for development of T helper 1 and T follicular helper cells from a common precursor. Cell reports, 45(5), 117296.

Murakami R, et al. (2026) Foxp3 and BATF cooperatively direct cis-regulatory programs and gene expression for effector Treg cell differentiation. Immunity, 59(5), 1253.

Champiat S, et al. (2025) Nanrilkefusp alfa (SOT101), an IL-15 receptor ?? superagonist, as a single agent or with anti-PD-1 in patients with advanced cancers. Cell reports. Medicine, 6(2), 101967.

Risley CA, et al. (2025) Transcription factor T-bet regulates the maintenance and differentiation potential of lymph node and lung effector memory B cell subsets. Immunity, 58(7), 1706.

Rao Y, et al. (2025) Pyrimidine synthesis enzyme CTP synthetase 1 suppresses antiviral interferon induction by deamidating IRF3. Immunity, 58(1), 74.

Del Rey-Vergara R, et al. (2025) MET pathway inhibition increases chemo-immunotherapy efficacy in small cell lung cancer. Cell reports. Medicine, 6(7), 102194.

Schiepers A, et al. (2024) Opposing effects of pre-existing antibody and memory T cell help on the dynamics of recall germinal centers. Immunity, 57(7), 1618.

Mandarano AH, et al. (2023) DRAK2 contributes to type 1 diabetes by negatively regulating IL-2 sensitivity to alter regulatory T cell development. Cell reports, 42(2), 112106.

Peuker K, et al. (2022) Microbiota-dependent activation of the myeloid calcineurin-NFAT pathway inhibits B7H3- and B7H4-dependent anti-tumor immunity in colorectal cancer. Immunity, 55(4), 701.

Hester AK, et al. (2022) Redox regulation of age-associated defects in generation and maintenance of T cell self-tolerance and immunity to foreign antigens. Cell reports, 38(7), 110363.

Tomala J, et al. (2021) IL-2/JES6-1 mAb complexes dramatically increase sensitivity to LPS through IFN- γ production by CD25⁺Foxp3⁺ T cells. *eLife*, 10.

Demandt JAF, et al. (2021) Whole-Body Prolyl Hydroxylase Domain (PHD) 3 Deficiency Increased Plasma Lipids and Hematocrit Without Impacting Plaque Size in Low-Density Lipoprotein Receptor Knockout Mice. *Frontiers in cell and developmental biology*, 9, 664258.

Li N, et al. (2021) Regulated on Activation, Normal T cell Expressed and Secreted (RANTES) drives the resolution of allergic asthma. *iScience*, 24(10), 103163.

Ringel AE, et al. (2020) Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. *Cell*, 183(7), 1848.

Mesin L, et al. (2020) Restricted Clonality and Limited Germinal Center Reentry Characterize Memory B Cell Reactivation by Boosting. *Cell*, 180(1), 92.

Simic M, et al. (2020) Distinct Waves from the Hemogenic Endothelium Give Rise to Layered Lymphoid Tissue Inducer Cell Ontogeny. *Cell reports*, 32(6), 108004.

Chisolm DA, et al. (2019) Defining Genetic Variation in Widely Used Congenic and Backcrossed Mouse Models Reveals Varied Regulation of Genes Important for Immune Responses. *Immunity*, 51(1), 155.

Hirukawa A, et al. (2019) Reduction of Global H3K27me3 Enhances HER2/ErbB2 Targeted Therapy. *Cell reports*, 29(2), 249.

Turner JS, et al. (2018) B Cell Receptor Crosslinking Augments Germinal Center B Cell Selection when T Cell Help Is Limiting. *Cell reports*, 25(6), 1395.

André P, et al. (2018) Anti-NKG2A mAb Is a Checkpoint Inhibitor that Promotes Anti-tumor Immunity by Unleashing Both T and NK Cells. *Cell*, 175(7), 1731.